IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ill-Shin Kim, et al.

Application Nos. : 10/549,934; 12/030,546; 12/030,570; 12/116,019;

12/116,058; 12/117,331; 12/117,413; 12/125,098; 12/125,110; 12/125,112; 12/125,117; 12/125,127:

12/123,110, 12/123,112, 12/123,117, 12/123,127;

12/125,246; 12/125,275; 12/362,591

For : REFRIGERATOR

SUPPLEMENTAL DECLARATION OF ILL-SHIN KIM

I, Ill-Shin Kim, declare as follows:

My name, citizenship and residence are indicated below.

I am a named co-inventor of U.S. Patent No. 7,484,382, which issued on February 3, 2009, from application 10/549,934 ("the '934 Application"). I am also a named co-inventor of U.S. Patent Nos. 7,428,820; 7,430,873; 7,490,474; 7,490,475; 7,520,138; 7,520,139; and 7,552,597, which issued respectively on September 30, 2008, October 7, 2008, February 17, 2009, February 17, 2009, April 21, 2009, April 21, 2009, and June 30, 2009, as continuing applications of the '934 Application. I am further a named co-inventor of pending applications 12/117,331; 12/117,413; 12/125,110; 12/125,117; 12/125,127; 12/125,246; and 12/362,591, which are each continuing applications of the '934 Application.

The '934 Application claims priority to four Korean patent applications on which I am also a named co-inventor: KR 10-2003-0019726, KR 10-2003-0019727, KR 10-2003-0019732, and KR 10-2003-0019733 ("the Korean Priority Applications"). The '934 Application was filed as the U.S. national stage of PCT Application No. PCT/KR2004/000692 ("the '692 PCT Application").

Prior to their filing, I personally reviewed the content of each of the Korean Priority Applications, the '692 PCT Application and the '934 Application. I also personally reviewed the content of the February 24, 2004, Declaration and Power of Attorney ("February 2004 Declaration") (Attached as Appendix A) that was submitted in connection with the '934 Application. I understood and approved of the content of all of the aforementioned documents. I further acknowledge, adopt, and incorporate the substance of the February 2004 Declaration, including the duty of disclosure under Title 37, Code of Federal Regulations. § 1,56.

I also understood that Mr. Yong-Chol Kwon, a colleague of mine at LG Electronics, would communicate with a Korean law firm that assisted LG Electronics with the '692 PCT Application and the '934 Application. Based on my review and understanding of the documents provided by Mr. Kwon, I authorized Mr. Kwon to have my name signed on the February 2004 Declaration on my behalf.

At the time that I authorized my signature, I believed in good faith that I had a sufficient understanding of the content of the Korean Priority Applications, the '692 PCT Application and the '934 Application, and that it was proper for me to authorize Mr. Kwon to have the February 2004 Declaration signed on my behalf. By authorizing my signature, I did not intend to deceive the U.S. Patent and Trademark Office. To the extent that my belief about what was required in connection with the Declaration is incorrect, I have re-reviewed the content of the '692 PCT Application and the '934 Application, and I understand and approve of this content, including original claims 1-32. In addition, I have personally executed an additional Declaration For Utility Patent Application (37 CFR § 1.63), which is attached hereto as Appendix B.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed by me to be true. These

statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any U.S. Patent issuing from this family of applications.

Name:

Date:

Ill-Shin Kim

Signature:

2008. 8.17

Citizenship:

Republic of Korea

Residence:

Namyang-dosp Dong Sung APT 1-130/

Changwon-City Korea

Appendix A

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Fails Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and dizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	REFRIGERATOR						
Fill in Appropriate	the specification of wh forth above and/or the		ereto. If not attached here	to, the application	is identified by the	attorney docket n	umber as set
Information -	The specification	was filed on					as
For Use Without	United States Ap	plication Number	r			(if analizable)	
Specification	United States Application Number and amended on MARCH 26, 2004 the specification was filled on MARCH 26, 2004					(it applicable)	as PCT
Attached:	the specification	vas men on	PCT/KR2004/00069	2			and was
	International Application Number 2CT/KR2004/000692 ; and was amended on (if applicable)						
Insert Priority Information: (if appropriate)	I hereby state the amended by any amer I acknowledge of Regulations, \$1.56. I do not know an thereof, or patented o year prior to this applicate date of this applicate date of this applicate of the property	ddment referred a to discide d do not believe r described in an ancient of the control of the co	the same was ever known by printed publication in same was not in public which has not been parent without has not been parent will be seen that the same will be seen the same will be same will be seen to same will be	material to pate or used in the U or made the stage or on sale in a did states of An er or made the stage or	entability as defined nited States of Amer ore my or our invented the United States of uplect of an inventourica on an application to this application to the application of the United \$119(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United States of t	ation, including t i in Title 37, Cod fica before my or o tion thereof or m f America more ti r's certificate issue on, and that no a states of America brates of America brates of America reign application or inventor's certificate Priority C Yes Yes Yes Yes	the claims, as the of Federal cour invention one than one han one year ed before the or my legal optication for prior to this (s) for patent incate having claimed
Insert Provisional Application(s):	(Application Numbe		35, United States Code, §1	(Filing Da		applications(s) is	ited below.
(if any)							
	(Application Numbe	r)		(Filing Da	ate)		
	All Foreign Applicat the Filing Date of Th	ions, if any, for a is Application:	ny Patent or Inventor's C	ertificate Filed M	ore than 12 Months	(6 Months for Des	agns) Prior to
	Country		Application Number		Date of Filing (Mon	ith/Day/Year)	
Insert Requested Information: (if appropriate)							-
	I hereby claim the b continuation-in-part disclosed in the prio Code, §112, I ackno Federal Regulations international filing d	application(s) list of United States as owledge the duty of \$1.56 which be	e 35, United States Code, sted below and, insofar a nd/or PCT application in to disclose information ecame available between ation.	\$120 of any Units the subject mathe manner proving which is material the filing date	ted States and/or Po tter of each of the o ided by the first para to the patentability of the prior applica	CT application(s), laims of this appl agraph of Title 35, as defined in Titl ation and the nat	including for lication is not United States le 37, Code of ional or PCT
Insert Prior U.S. Application(s): (if any)	(Application Number	er)	(Filing Date)		(Status - patented.	pending, abandon	ed)
Page 1 of 2 (Rev. 05/2004)	(Application Numb	er)	(Filing Date)		(Status - patented,	pending, abandon	ed)



I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected the ewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the intitle States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor leger Name of loventor Inventor Date This Document is Signe d	CIYEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	in Veb 24.	2004
Insert Citizenship	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	depublic of Korea	CITIZENSHIP Republic of Korea	
Insert Post Office Address →	MAILING ADDRESS (Complete Street Address i Namyang-dong, Changwon City, Gyeong			
Pull Name of Second inventor, if any: see above	GIVEN NAME/FAMILY NAME Seon-II, YU Residence (City, State & Country)	INVENTOR'S SIGNATURE Soon D., Yu	DATE* Feb 24, 7	2004
	Gwangmyeong City, Gyeonggi-do, Rep MAILING ADDRESS (Complete Street Address i 905-606, Jugong Apartment, 13, Haa Republic of Korea	including City, State & Country)	Republic of Korea	
Full Name of Third inventor, if any: see above	GIVEN NAME/FAMILY NAME Kun-Jun, SEOK	INVENTOR'S SIGNATURE Lun Jun, Sed		204
	Residence (City, State & Country) Seoul City, Republic of Korea		CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address i 102, Juseong Art Villa, 1548-12, S Republic of Korea	including City, State & Country) eocho 3-dong, Seocho-ku,	Seoul City 137-073	
Full Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Yong-Chol, KWON	inventors signature . Young chol, !	Kwon Fab 24,2	004
	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	•	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address i 102-802, Cheongsol Apartment, Anmi 641-903 Republic of Korea		eongsangnam-do,	
Full Name of Fifth Inventor, if any: are above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	
	Residence (City, State & Country)		CITIZENSHIP	
	MAILING ADDRESS (Complete Street Address i	including City, State & Country)	•	
Pull Name of Stath Inventor, if anyt see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	
	Residence (City, State & Country)		CITIZENSHIP	
	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)		

Page 2 of 2 (Rev. 05/2004)

*DATE OF SIGNATURE

Appendix B

DECLARATION FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>REFRIGERATOR</u>, the specification of which:

[X]	was filed on September 20, 2005 as Application Serial No. 10/549,934.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,546.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,570.
[X]	was filed on May 6, 2008 as Application Serial No. 12/116,019.
[X]	was filed on May 6, 2008 as Application Serial No. 12/116,058.
[X]	was filed on May 8, 2008 as Application Serial No. 12/117,331.
[X]	was filed on May 8, 2008 as Application Serial No. 12/117,413.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,098.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,110.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,112.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,117.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,127.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,246.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,275.
[X]	was filed on January 30, 2009 as Application Serial No. 12/362,591.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

[X] was described and claimed in PCT International Application No. PCT/KR2004/000692 filed on

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
Korea	2003-19726	March 28, 2003	[X] Yes [] No
Korea	2003-19727	March 28, 2003	[X] Yes [] No
Korea	2003-19732	March 28, 2003	[X] Yes [] No
Korea	2003-19733	March 28, 2003	[X] Yes [] No

Direct all telephone calls to W. Karl Renner at telephone number (202) 783-5070.

Direct all correspondence to the following:

March 26, 2004.

26171 PTO Customer Number

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature:	Date: 2009. 9.17
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea
Full Name of Inventor:	SEON-IL YU
Inventor's Signature:	Date:
Residence Address: Citizenship:	Gwangmycong City, Gyconggi-do, Republic of Korea Korea
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmyeong City, Gyeonggi-do, 423-746
1 OSI OTHOU / Iddioss.	Republic of Korea
	149
T 1137 07	WYD I WD I ADAY
Full Name of Inventor:	KUN-JUN SEOK
Inventor's Signature:	Date:
Residence Address:	Seoul City, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073
	Republic of Korea
Har	Walso and Allera
Full Name of Inventor:	YONG-CHOL KWON
Full Name of Inventor: Inventor's Signature:	YONG-CHOL KWON Date: 2009. 9.16
Inventor's Signature:	Date: 2009. 9.16
Inventor's Signature: Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Date: 2009. 9.16

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

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Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature:	Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea
Full Name of Inventor:	SEON-IL YU
Inventor's Signature:	Date: 200/ 8, 18
Residence Address:	Dong An-Go, An Yang City, Gyeonggi-do, Republic of Korea
Citizenship:	Korea
Post Office Address:	121-1204, Kwan Ak Hyundai APT 1102, Dong An-Gu, An Yang-Si, Gyeonggi-do, Republic of Korea
Full Name of Inventor:	KUN-JUN SEOK
Inventor's Signature:	Date:
Residence Address:	Seoul City, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea
Full Name of Inventor:	YONG-CHOL KWON
Inventor's Signature:	Date:
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102-802, Cheongsol Apartment, Anmin-dong, Changwon City, Gyeongsangnam-do, 641-903 Republic of Korea

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

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Inventor's Signature:		Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea	
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Full Name of Inventor:	SEON-IL YU	
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Full Name of Inventor:	KUN-JUN SEOK	
Inventor's Signature:		Date: 10 / 8 / 2009
Residence Address:	Seoul City, Republic of Korea	
Citizenship: Post Office Address:	Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho Republic of Korea	-ku, Seoul City 137-073
Full Name of Inventor:	YONG-CHOL KWON	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea	
Post Office Address:	102-802, Cheongsol Apartment, Anmin-dong, Changwon	City, Gyeongsangnam-do,

641-903 Republic of Korea

Attorney's Docket No.: 20519-0029 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ill-Shin Kim, et al.

Application Nos. : 10/549,934; 12/030,546; 12/030,570; 12/116,019;

12/116,058; 12/117,331; 12/117,413; 12/125,098; 12/125,110; 12/125,112; 12/125,117; 12/125,127;

12/125,246; 12/125,275; 12/362,591

For : REFRIGERATOR

SUPPLEMENTAL DECLARATION OF SEON-IL YU

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My name, citizenship and residence are indicated below.

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Attorney's Docket No.: 20519-0029 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US)

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Name:

Signature:

Date:

Republic of Korea

Citizenship: Residence:

121-1204, Kwan AK Hyundai APT, 110 Deng Am-Gu, An yayo-si, Gyeonggi-D. Republic Korea.

Appendix A

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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For Use Without	United States Ap	plication Number	r			(if analizable)	
Specification	United States Application Number and amended on MARCH 26, 2004 the specification was filled on MARCH 26, 2004					(it applicable)	as PCT
Attached:	the specification	vas men on	PCT/KR2004/00069	2			and was
	International Application Number 2CT/KR2004/000692 ; and was amended on (if applicable)						
Insert Priority Information: (if appropriate)	I hereby state the amended by any amer I acknowledge of Regulations, \$1.56. I do not know an thereof, or patented o year prior to this applicate date of this applicate date of this applicate of the property	ddment referred a to discide d do not believe r described in an ancient of the control of the co	the same was ever known by printed publication in same was not in public which has not been parent without has not been parent will be seen that the same will be seen the same will be same will be seen to same will be	material to pate or used in the U or made the stage or on sale in a did states of An er or made the stage or	entability as defined nited States of Amer ore my or our invented the United States of uplect of an inventourica on an application to this application to the application of the United \$119(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United States of t	ation, including t i in Title 37, Cod fica before my or o tion thereof or m f America more ti r's certificate issue on, and that no a states of America brates of America brates of America reign application or inventor's certificate Priority C Yes Yes Yes Yes	the claims, as the of Federal cour invention one than one han one year ed before the or my legal optication for prior to this (s) for patent incate having claimed
Insert Provisional Application(s):	(Application Numbe		35, United States Code, §1	(Filing Da		applications(s) is	ited below.
(if any)							
	(Application Numbe	r)		(Filing Da	ate)		
	All Foreign Applicat the Filing Date of Th	ions, if any, for a is Application:	ny Patent or Inventor's C	ertificate Filed M	ore than 12 Months	(6 Months for Des	agns) Prior to
	Country		Application Number		Date of Filing (Mon	ith/Day/Year)	
Insert Requested Information: (if appropriate)							-
	I hereby claim the b continuation-in-part disclosed in the prio Code, §112, I ackno Federal Regulations international filing d	application(s) list of United States as owledge the duty of \$1.56 which be	e 35, United States Code, sted below and, insofar a nd/or PCT application in to disclose information ecame available between ation.	\$120 of any Units the subject mathe manner proving which is material the filing date	ted States and/or Po tter of each of the o ided by the first para to the patentability of the prior applica	CT application(s), laims of this appl agraph of Title 35, as defined in Titl ation and the nat	including for lication is not United States le 37, Code of ional or PCT
Insert Prior U.S. Application(s): (if any)	(Application Number	er)	(Filing Date)		(Status - patented.	pending, abandon	ed)
Page 1 of 2 (Rev. 05/2004)	(Application Numb	er)	(Filing Date)		(Status - patented,	pending, abandon	ed)



I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected the ewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the intitle States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor leger Name of loventor Inventor Date This Document is Signe d	CIYEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	in Veb 24.	2004
Insert Citizenship	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	depublic of Korea	CITIZENSHIP Republic of Korea	
Insert Post Office Address →	MAILING ADDRESS (Complete Street Address i Namyang-dong, Changwon City, Gyeong			
Pull Name of Second inventor, if any: see above	GIVEN NAME/FAMILY NAME Seon-II, YU Residence (City, State & Country)	INVENTOR'S SIGNATURE Soon D., Yu	DATE* Feb 24, 7	2004
	Gwangmyeong City, Gyeonggi-do, Rep MAILING ADDRESS (Complete Street Address i 905-606, Jugong Apartment, 13, Haa Republic of Korea	including City, State & Country)	Republic of Korea	
Full Name of Third inventor, if any: see above	GIVEN NAME/FAMILY NAME Kun-Jun, SEOK	INVENTOR'S SIGNATURE Lun Jun, Sed		204
	Residence (City, State & Country) Seoul City, Republic of Korea		CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address i 102, Juseong Art Villa, 1548-12, S Republic of Korea	including City, State & Country) eocho 3-dong, Seocho-ku,	Seoul City 137-073	
Full Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Yong-Chol, KWON	inventors signature . Young chol, !	Kwon Fab 24,2	004
	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	•	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address i 102-802, Cheongsol Apartment, Anmi 641-903 Republic of Korea		eongsangnam-do,	
Full Name of Fifth Inventor, if any: are above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	
	Residence (City, State & Country)		CITIZENSHIP	
	MAILING ADDRESS (Complete Street Address i	including City, State & Country)	•	
Pull Name of Stath Inventor, if anyt see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	
	Residence (City, State & Country)		CITIZENSHIP	
	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)		

Page 2 of 2 (Rev. 05/2004)

*DATE OF SIGNATURE

Appendix B

DECLARATION FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>REFRIGERATOR</u>, the specification of which:

[X]	was filed on September 20, 2005 as Application Serial No. 10/549,934.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,546.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,570.
[X]	was filed on May 6, 2008 as Application Serial No. 12/116,019.
[X]	was filed on May 6, 2008 as Application Serial No. 12/116,058.
[X]	was filed on May 8, 2008 as Application Serial No. 12/117,331.
[X]	was filed on May 8, 2008 as Application Serial No. 12/117,413.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,098.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,110.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,112.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,117.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,127.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,246.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,275.
[X]	was filed on January 30, 2009 as Application Serial No. 12/362,591.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

[X] was described and claimed in PCT International Application No. PCT/KR2004/000692 filed on

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
Korea	2003-19726	March 28, 2003	[X] Yes [] No
Korea	2003-19727	March 28, 2003	[X] Yes [] No
Korea	2003-19732	March 28, 2003	[X] Yes [] No
Korea	2003-19733	March 28, 2003	[X] Yes [] No

Direct all telephone calls to W. Karl Renner at telephone number (202) 783-5070.

Direct all correspondence to the following:

March 26, 2004.

26171 PTO Customer Number

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature:	Date: 2009. 9.17
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea
Full Name of Inventor:	SEON-IL YU
Inventor's Signature:	Date:
Residence Address: Citizenship:	Gwangmycong City, Gyconggi-do, Republic of Korea Korea
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmyeong City, Gyeonggi-do, 423-746
1 OSI OTHOU / Iddioss.	Republic of Korea
	149
T 1137 07	WYD I WD I ADAY
Full Name of Inventor:	KUN-JUN SEOK
Inventor's Signature:	Date:
Residence Address:	Seoul City, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073
	Republic of Korea
Har	Walso and Allera
Full Name of Inventor:	YONG-CHOL KWON
Full Name of Inventor: Inventor's Signature:	YONG-CHOL KWON Date: 2009. 9.16
Inventor's Signature:	Date: 2009. 9.16
Inventor's Signature: Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Date: 2009. 9.16

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea 1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	SEON-IL YU Dong An-Go An Yang City, Gyeonggi-do, Republic of Korea Korea 121-1204, Kwan Ak Hyundai APT 1102, Dong An-Gu, An Yang-Si, Gyeonggi-do, Republic of Korea
Full Name of Inventor: Inventor's Signature:	KUN-JUN SEOK Date:
Residence Address: Citizenship: Post Office Address:	Seoul City, Republic of Korea Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea
Full Name of Inventor:	YONG-CHOL KWON
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea 102-802, Cheongsol Apartment, Anmin-dong, Changwon City, Gyeongsangnam-do, 641-903 Republic of Korea

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea	
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City Republic of Korea	, Gyeongsangnam-do 641-091
Full Name of Inventor:	SEON-IL YU	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Gwangmyeong City, Gyeonggi-do, Republic of Korea Korea	
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmyed Republic of Korea	ong City, Gyeonggi-do, 423-746
Full Name of Inventor:	KUN-JUN SEOK	
Inventor's Signature:		Date: 10 / 8 / 2009
Residence Address:	Seoul City, Republic of Korea	
Citizenship: Post Office Address:	Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho Republic of Korea	-ku, Seoul City 137-073
Full Name of Inventor:	YONG-CHOL KWON	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea	
Post Office Address:	102-802, Cheongsol Apartment, Anmin-dong, Changwon	City, Gyeongsangnam-do,

641-903 Republic of Korea

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Ill-Shin Kim, et al.

Application Nos. : 10/549,934; 12/030,546; 12/030,570; 12/116,019;

12/116,058; 12/117,331; 12/117,413; 12/125,098; 12/125,110; 12/125,112; 12/125,117; 12/125,127;

12/125,246; 12/125,275; 12/362,591

For : REFRIGERATOR

SUPPLEMENTAL DECLARATION OF YONG-CHOL KWON

I, Yong-Chol Kwon, declare as follows:

My name, citizenship and residence are indicated below.

I am a named co-inventor of U.S. Patent No. 7,484,382, which issued on February 3, 2009, from application 10/549,934 ("the '934 Application"). I am also a named co-inventor of U.S. Patent Nos. 7,428,820; 7,430,873; 7,490,474; 7,490,475; 7,520,138; 7,520,139; and 7,552,597, which issued respectively on September 30, 2008, October 7, 2008, February 17, 2009, February 17, 2009, April 21, 2009, April 21, 2009, and June 30, 2009, as continuing applications of the '934 Application. I am further a named co-inventor of pending applications 12/117,331; 12/117,413; 12/125,110; 12/125,117; 12/125,127; 12/125,246; and 12/362,591, which are each continuing applications of the '934 Application.

The '934 Application claims priority to four Korean patent applications on which I am also a named co-inventor: KR 10-2003-0019726, KR 10-2003-0019727, KR 10-2003-0019732, and KR 10-2003-0019733 ("the Korean Priority Applications"). The '934 Application was filed as the U.S. national stage of PCT Application No. PCT/KR2004/000692 ("the '692 PCT Application").

Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US)

Prior to their filing, I personally reviewed the content of each of the Korean Priority Applications, the '692 PCT Application and the '934 Application. I also personally reviewed the content of the February 24, 2004, Declaration and Power of Attorney ("February 2004 Declaration") (Attached as Appendix A) that was submitted in connection with the '934 Application. I understood and approved of the content of all of the aforementioned documents. I further acknowledge, adopt, and incorporate the substance of the February 2004 Declaration, including the duty of disclosure under Title 37, Code of Federal Regulations, § 1.56.

I provided the other named inventors - Ill-Shin Kim, Seon-Il Yu, and Kun-Jun Seok - with the content included in the '692 PCT Application and the '934 Application and the February 2004 Declaration. They informed me that they read and understood the documents I provided, and they authorized me to have the February 2004 declaration signed on their behalf. After obtaining authorization from the other named inventors, I communicated with a Korean law firm that assisted LG Electronics with the filing of the '692 PCT Application and the '934 Application. I authorized the law firm to sign on behalf of all of the named inventors - Ill-Shin Kim, Seon-Il Yu, and Kun-Jun Seok, and me.

At that time, I believed in good faith that I had a sufficient understanding of the content of the Korean Priority Applications, the '692 PCT Application and the '934 Application, and that it was proper for me to authorize the Korean law firm to have the February 2004 Declaration signed on behalf of the named inventors. By authorizing our signatures, I did not intend to deceive the U.S. Patent and Trademark Office. To the extent that my belief about what was required in connection with the Declaration is incorrect, I have re-reviewed of the '692 PCT Application and the '934 Application, and I understand and approve of this content, including

original claims 1-32. In addition, I have personally executed an additional Declaration For Utility Patent Application (37 CFR § 1.63), which is attached hereto as Appendix B.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed by me to be true. These statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any U.S. Patent issuing from this family of applications.

Name:

Yong-Chol Kwon

Signature:

Date:

Republic of Korea

Citizenship: Residence:

Annindong Cheony sol APT 106-1504 Chayon city Korea.

9. 16

Appendix A

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING

REFRIGERATOR

P.O. Box 747 • Fails Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	REFRIGERATOR						
Fill in Appropriate	the specification of whi	ch is attached h	ereto. If not attached heret	o, the application is ide	entified by the attor	ney docket i	number as set
	forth above and/or the The specification v	rottownig.					as
Information -	United States Apr	lication Numb	er				
For Use Without Specification	and amended on				(i	f applicable)	and/or
Attached:	the specification w	as filed on Ma	RCH 26, 2004				as PCT
realization	International App amended on	lication Numbe	PCT/KR2004/00069	2			and was plicable)
				of the shows ide	alified enerification	including	the claims as
			ed and understand the cor to above. lose information which is				
	I do not know and thereof, or patented or year prior to this application date of this application representative or assign	described in a ication, that the in, that the inve in in any cour ins more than!	the same was ever known as printed publication in a same was not in public intion has not been patent may foreign to the Unite welve months (six month invention has been filed intaitives or assigns, except the control of the same was assigned to the control of the same was assigned to the control of the same was the control of the control o	any country before in use or on sale in the U ed or made the subject i States of America of s for designs) prior to	nited States of Ame of an inventor's cer on an application f this application, an	erica more to rtificate issu- iled by me ad that no a	than one year ed before the or my legal pplication for
	or inventor's certificate	listed below a	nd have also identified bel	ow any foreign applica	tion for patent or in	ventor's cert	ificate having
	a filing date before tha	t of the apputa	tion on which priority is cla	umed:		Priority C	
	Prior Foreign Appli	cation(s)				Priority C	Lianneu
Insert Priority	2003-19726	KOREA		03/28/2003			
Information: (if appropriate)	(Number)	(Country))	(Month/Day/Year	Filed)	Yes	No
	2003-19727			03/28/2003		2	
	(Number)	(Country))	(Month/Day/Year	Filed)	Yes	No
	2003-19732	, ,		03/28/2003			
	(Number)	(Country) .	(Month/Day/Year	Filed)	Yes	No
	2003-19733	(/	,	03/28/2003		2	
	(Number)	(Country)	(Month/Day/Year	Filed)	Yes	No
			35, United States Code, §1	19(e) of any United Sta	tes provisional appl	ications(s) li	sted below.
Insert Provisional Application(s): (if any)	(Application Number)		(Filing Date)			
	(Application Number)		(Filing Date)			
	All Foreign Applicati the Filing Date of Thi	ons, if any, for s Application:	any Patent or Inventor's C	ertificate Filed More th	an 12 Months (6 Mo	onths for De	signs) Prior to
	Country		Application Number	Date	of Filing (Month/D	ay/Year)	
Insert Requested Information: (if appropriate)							
	continuation-in-part	application(s) is United States a wledge the dut §1.56 which is	le 35, United States Code, isted below and, insofar a nind/or PCT application in y to disclose information occame available between cation.	the manner provided h	w the first paragrap	h of Title 35	United States
Insert Prior U.S. Application(s): (if any)	(Application Numbe	r)	(Filing Date)	(Stat	rus - patented, pendi	ng, abandor	ned)
Page 1 of 2 (Rev. 05/2004)	(Application Numbe	r)	(Filing Date)	(Stat	ns - patented, pendi	ng, abandor	ned)



Attorney Docket No. 2.14.

I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected therewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the intitle States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor levert Name of inventor report Data This Document is Signe d	CIYEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
Inventor Ingert Data This Document is 5igne d		IR Shim. K	in Feb 24.2004
insori Residence Inseri Cilizzrahip →	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	•	CITIZENSHIP Republic of Korea
Insert Post Office Address →	MAILING ADDRESS (Complete Street Address i	including City, State & Country) 1	-709, Lotte Apartment,
	Namyang-dong, Changwon City, Gyeong		
Pull Name of Second Inventor, If any: see above	GIVEN NAME/FAMILY NAME Seon-II, YU	INVENTOR'S SIGNATURE	Pelo 24, 2004
	Residence (City, State & Country) Gwangmyeong City, Gyeonggi-do, Rep		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address i 905-606, Jugong Apartment, 13, Haa Republic of Korea		Gyeonggi-da, 423-746
Full Name of Third Inventor, if any: see above	GIVEN NAME/FAMILY NAME Kun-Jun, SEOK	INVENTOR'S SIGNATURE Lun Jun, Sed	
	Residence (City, State & Country) Seoul City, Republic of Korea		CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address i 102, Juseong Art Villa, 1548-12, S Republic of Korea	ncluding City, State & Country) eocho 3-dong, Seocho-ku,	Seoul City 137-073
Full Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Yong-Chol, KWON	INVENTOR'S SIGNATURE	Cwon Feb 24, 2004
	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	epublic of Korea	CITIZENSHIP Republic of Korea
	MAILING ADDRESS (Complete Street Address i 102-802, Cheongsol Apartment, Anmi 641-903 Republic of Korea		eongsangnam-do,
Full Name of Filth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)		CITIZENSHIP
	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)	•
Puil Name of Sixth Inventor, if any: see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*
	Residence (City, State & Country)		CITIZENSHIP
:	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)	
			

Page 2 of 2 (Rev. 05/2004)

*DATE OF SIGNATURE

Appendix B

DECLARATION FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled <u>REFRIGERATOR</u>, the specification of which:

[X]	was filed on September 20, 2005 as Application Serial No. 10/549,934.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,546.
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[X]	was filed on May 6, 2008 as Application Serial No. 12/116,058.
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[X]	was filed on May 22, 2008 as Application Serial No. 12/125,112.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,117.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,127.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,246.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,275.
[X]	was filed on January 30, 2009 as Application Serial No. 12/362,591.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

[X] was described and claimed in PCT International Application No. PCT/KR2004/000692 filed on

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
Korea	2003-19726	March 28, 2003	[X] Yes [] No
Korea	2003-19727	March 28, 2003	[X] Yes [] No
Korea	2003-19732	March 28, 2003	[X] Yes [] No
Korea	2003-19733	March 28, 2003	[X] Yes [] No

Direct all telephone calls to W. Karl Renner at telephone number (202) 783-5070.

Direct all correspondence to the following:

March 26, 2004.

26171 PTO Customer Number

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature:	Date: 2009. 9.17
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea
Full Name of Inventor:	SEON-IL YU
Inventor's Signature:	Date:
Residence Address: Citizenship:	Gwangmycong City, Gyconggi-do, Republic of Korea Korea
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmyeong City, Gyeonggi-do, 423-746
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T 1137 07	WYD I WD I ADAY
Full Name of Inventor:	KUN-JUN SEOK
Inventor's Signature:	Date:
Residence Address:	Seoul City, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073
	Republic of Korea
Har	Walso and Allera
Full Name of Inventor:	YONG-CHOL KWON
Full Name of Inventor: Inventor's Signature:	YONG-CHOL KWON Date: 2009. 9.16
Inventor's Signature:	Date: 2009. 9.16
Inventor's Signature: Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Date: 2009. 9.16

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature:	Date:
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea
Full Name of Inventor:	SEON-IL YU
Tun Humb of Inventor.	
Inventor's Signature:	Date: 2001 9, 18
Residence Address:	Dong An-Go, An Yang City, Gyeonggi-do, Republic of Korea
Citizenship:	Korea
Post Office Address:	121-1204, Kwan Ak Hyundai APT 1102, Dong An-Gu, An Yang-Si, Gyeonggi-do, Republic of Korea
Full Name of Inventor:	KUN-JUN SEOK
Inventor's Signature:	Date:
Residence Address:	Seoul City, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea
Full Name of Inventor:	YONG-CHOL KWON
Inventor's Signature:	Date:
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea
Citizenship:	Republic of Korea
Post Office Address:	102-802, Cheongsol Apartment, Anmin-dong, Changwon City, Gyeongsangnam-do, 641-903 Republic of Korea

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

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Full Name of Inventor:	ILL-SHIN KIM	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea	
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City Republic of Korea	, Gyeongsangnam-do 641-091
Full Name of Inventor:	SEON-IL YU	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Gwangmyeong City, Gyeonggi-do, Republic of Korea Korea	
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmyed Republic of Korea	ong City, Gyeonggi-do, 423-746
Full Name of Inventor:	KUN-JUN SEOK	
Inventor's Signature:		Date: 10 / 8 / 2009
Residence Address:	Seoul City, Republic of Korea	
Citizenship: Post Office Address:	Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho Republic of Korea	-ku, Seoul City 137-073
Full Name of Inventor:	YONG-CHOL KWON	
Inventor's Signature:		Date:
Residence Address: Citizenship:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea	
Post Office Address:	102-802, Cheongsol Apartment, Anmin-dong, Changwon	City, Gyeongsangnam-do,

641-903 Republic of Korea

Attorney's Docket No.: 20519-0029 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants

Ill-Shin Kim, et al.

Application Nos.

10/549,934; 12/030,546; 12/030,570; 12/116,019;

12/116,058; 12/117,331; 12/117,413; 12/125,098;

12/125,110; 12/125,112; 12/125,117; 12/125,127;

12/125,246; 12/125,275; 12/362,591

For

REFRIGERATOR

SUPPLEMENTAL DECLARATION OF KUN-JUN SEOK

I, Kun-Jun Seok, declare as follows:

My name, citizenship and residence are indicated below.

I am a named co-inventor of U.S. Patent No. 7,484,382, which issued on February 3, 2009, from application 10/549,934 ("the '934 Application"). I am also a named co-inventor of U.S. Patent Nos. 7,428,820; 7,430,873; 7,490,474; 7,490,475; 7,520,138; 7,520,139; and 7,552,597, which issued respectively on September 30, 2008, October 7, 2008, February 17, 2009, February 17, 2009, April 21, 2009, April 21, 2009, and June 30, 2009, as continuing applications of the '934 Application. I am further a named co-inventor of pending applications 12/117,331; 12/117,413; 12/125,110; 12/125,117; 12/125,127; 12/125,246; and 12/362,591, which are each continuing applications of the '934 Application.

The '934 Application claims priority to four Korean patent applications on which I am also a named co-inventor: KR 10-2003-0019726, KR 10-2003-0019727, KR 10-2003-0019732, and KR 10-2003-0019733 ("the Korean Priority Applications"). The '934 Application was filed as the U.S. national stage of PCT Application No. PCT/KR2004/000692 ("the '692 PCT Application").

Prior to their filing, I personally reviewed the content of each of the Korean Priority Applications, the '692 PCT Application and the '934 Application. I also personally reviewed the content of the February 24, 2004, Declaration and Power of Attorney ("February 2004 Declaration") (Attached as Appendix A) that was submitted in connection with the '934 Application. I understood and approved of the content of all of the aforementioned documents. I further acknowledge, adopt, and incorporate the substance of the February 2004 Declaration, including the duty of disclosure under Title 37, Code of Federal Regulations, § 1.56.

I also understood that Mr. Yong-Chol Kwon, a colleague of mine at LG Electronics, would communicate with a Korean law firm that assisted LG Electronics with the filing of the '692 PCT Application and the '934 Application. Based on my review and understanding of the documents provided by Mr. Kwon, I authorized Mr. Kwon to have my name signed on the February 2004 Declaration on my behalf.

At the time that I authorized my signature, I believed in good faith that I had a sufficient understanding of the content of the Korean Priority Applications, the '692 PCT Application and the '934 Application, and that it was proper for me to authorize Mr. Kwon to have the February 2004 Declaration signed on my behalf. By authorizing my signature, I did not intend to deceive the U.S. Patent and Trademark Office. To the extent that my belief about what was required in connection with the Declaration is incorrect, I have re-reviewed the content of the '692 PCT Application and the '934 Application, and I understand and approve of this content, including original claims 1-32. In addition, I have personally executed an additional Declaration For Utility Patent Application (37 CFR § 1.63), which is attached hereto as Appendix B.

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed by me to be true. These

Attorney's Docket No.: 20519-0029 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US)

statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of any U.S. Patent issuing from this family of applications.

> Name: Kun-Jun Seok

Signature:

Date:

Citizenship: Republic of Korea

secul City, Republic of Foren Residence:

101-101, Bukhansan Daechang Sen City
Apartment, Bulg wangdong, Enn precing-gu
Seoul, 122-040

Appendix A

BIRCH, STEWART, KOLASCH & BIRCH, LLP

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING P.O. Box 747 • Fails Church, Virginia 22040-0747 Telephone: (703) 205-8000 • Facsimile: (703) 205-8050

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and dizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Insert Title:	REFRIGERATOR						
Fill in Appropriate	the specification of wh forth above and/or the		ereto. If not attached here	to, the application	is identified by the	attorney docket n	umber as set
Information -	The specification	was filed on					as
For Use Without	United States Ap	plication Number	RCH 26, 2004 - PCT/KR2004/00069			(if analizable)	
Specification	and amended on	Gladaa MA	RCH 26. 2004			(it applicable)	as PCT
Attached:	the specification	vas men on	PCT/KR2004/00069	2			and was
	amended on	oucadon realises	·				olicabie)
Insert Priority Information: (if appropriate)	I hereby state the amended by any amer I acknowledge of Regulations, \$1.56. I do not know an thereof, or patented o year prior to this applicate date of this applicate date of this applicate of the property	ddment referred a to discide d do not believe r described in an ancient of the control of the co	the same was ever known by printed publication in same was not in public which has not been parent without has not been parent will be seen that the same will be seen the same will be same will be seen to same will be	material to pate or used in the U or made the stage or on sale in a did states of An er or made the stage or	entability as defined nited States of Amer ore my or our invented the United States of uplect of an inventourica on an application to this application to the application of the United \$119(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United \$179(a)-(d) of any for application for patent of the United States of t	ation, including t i in Title 37, Cod fica before my or o tion thereof or m f America more ti r's certificate issue on, and that no a states of America brates of America brates of America reign application or inventor's certificate Priority C Yes Yes Yes Yes	the claims, as the of Federal cour invention one than one han one year ed before the or my legal optication for prior to this (s) for patent incate having claimed
Insert Provisional Application(s):	(Application Numbe		35, United States Code, §1	(Filing Da		applications(s) is	ited below.
(if any)							
	(Application Numbe	r)		(Filing Da	ate)		
	All Foreign Applicat the Filing Date of Th	ions, if any, for a is Application:	ny Patent or Inventor's C	ertificate Filed M	ore than 12 Months	(6 Months for Des	agns) Prior to
	Country		Application Number		Date of Filing (Mon	ith/Day/Year)	
Insert Requested Information: (if appropriate)							-
	I hereby claim the b continuation-in-part disclosed in the prio Code, §112, I ackno Federal Regulations international filing d	application(s) list of United States as owledge the duty of \$1.56 which be	e 35, United States Code, sted below and, insofar a nd/or PCT application in to disclose information ecame available between ation.	\$120 of any Units the subject mathe manner proving which is material the filing date	ted States and/or Po tter of each of the o ided by the first para to the patentability of the prior applica	CT application(s), laims of this appl agraph of Title 35, as defined in Titl ation and the nat	including for lication is not United States le 37, Code of ional or PCT
Insert Prior U.S. Application(s): (if any)	(Application Number	er)	(Filing Date)		(Status - patented.	pending, abandon	ed)
Page 1 of 2 (Rev. 05/2004)	(Application Numb	er)	(Filing Date)		(Status - patented,	pending, abandon	ed)



I hereby appoint the practitioners at CUSTOMER NO. 02292 as my attorneys or agents to prosecute this application and/or an international application based on this application and to transact all business in the United States Patent and Trademark Office connected the ewith and in connection with the resulting patent based on instructions received from the entity who first sent the application papers to the practitioners, unless the inventor(s) or assignee provides said practitioners with a written hotice to the contrary:

Send Correspondence to:

CUSTOMER NO. 02292 (BIRCH, STEWART, KOLASCH & BIRCH, LLP)

Telephone: (703) 205-8000

Facsimile: (703) 205-8050

PLEASE NOTE: YOU MUST COMPLETE THE FOLLOWING:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the intitle States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor leger Name of loventor Inventor Date This Document is Signe d	CIYEN NAME FAMILY NAME	INVENTOR'S SIGNATURE	in Veb 24.	2004
Insert Citizenship	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	depublic of Korea	CITIZENSHIP Republic of Korea	
Insert Post Office Address →	MAILING ADDRESS (Complete Street Address i Namyang-dong, Changwon City, Gyeong			
Pull Name of Second inventor, if any: see above	GIVEN NAME/FAMILY NAME Seon-II, YU Residence (City, State & Country)	INVENTOR'S SIGNATURE Soon D., Yu	DATE* Feb 24, 7	2004
	Gwangmyeong City, Gyeonggi-do, Rep MAILING ADDRESS (Complete Street Address i 905-606, Jugong Apartment, 13, Haa Republic of Korea	including City, State & Country)	Republic of Korea	
Full Name of Third inventor, if any: see above	GIVEN NAME/FAMILY NAME Kun-Jun, SEOK	INVENTOR'S SIGNATURE Lun Jun, Sed		204
	Residence (City, State & Country) Seoul City, Republic of Korea		CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address i 102, Juseong Art Villa, 1548-12, S Republic of Korea	including City, State & Country) eocho 3-dong, Seocho-ku,	Seoul City 137-073	
Full Name of Fourth Inventor, if any: see above	GIVEN NAME/FAMILY NAME Yong-Chol, KWON	inventors signature . Young chol, !	Kwon Fab 24,2	004
	Residence (City, State & Country) Changwon City, Gyeongsangnam-do, R	•	CITIZENSHIP Republic of Korea	
	MAILING ADDRESS (Complete Street Address i 102-802, Cheongsol Apartment, Anmi 641-903 Republic of Korea		eongsangnam-do,	
Full Name of Fifth Inventor, if any: are above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	
	Residence (City, State & Country)		CITIZENSHIP	
	MAILING ADDRESS (Complete Street Address i	including City, State & Country)	•	
Pull Name of Stath Inventor, if anyt see above	GIVEN NAME/FAMILY NAME	INVENTOR'S SIGNATURE	DATE*	
	Residence (City, State & Country)		CITIZENSHIP	
	MAILING ADDRESS (Complete Street Address i	ncluding City, State & Country)		

Page 2 of 2 (Rev. 05/2004)

*DATE OF SIGNATURE

Appendix B

DECLARATION FOR UTILITY PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled REFRIGERATOR, the specification of which:

[X]	was filed on September 20, 2005 as Application Serial No. 10/549,934.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,546.
[X]	was filed on February 13, 2008 as Application Serial No. 12/030,570.
[X]	was filed on May 6, 2008 as Application Serial No. 12/116,019.
[X]	was filed on May 6, 2008 as Application Serial No. 12/116.058.
[X]	was filed on May 8, 2008 as Application Serial No. 12/117,331.
[X]	was filed on May 8, 2008 as Application Serial No. 12/117,413.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,098.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,110.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,112.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,117.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,127.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,246.
[X]	was filed on May 22, 2008 as Application Serial No. 12/125,275.
[X]	was filed on January 30, 2009 as Application Serial No. 12/362,591.

I hereby state that I have reviewed and understand the contents of the above-identified specifications, including the claims, as amended by any amendment referred to above.

[X] was described and claimed in PCT International Application No. PCT/KR2004/000692 filed on

I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

Country	Application No.	Filing Date	Priority Claimed
Korea	2003-19726	March 28, 2003	[X] Yes [] No
Korea	2003-19727	March 28, 2003	[X] Yes [] No
Korea	2003-19732	March 28, 2003	[X] Yes [] No
Korea	2003-19733	March 28, 2003	[X] Yes [] No

Direct all telephone calls to W. Karl Renner at telephone number (202) 783-5070.

Direct all correspondence to the following:

March 26, 2004.

26171 PTO Customer Number

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

Combined Declaration and Power of Attorney

Page 2 of 2 Pages

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full Name of Inventor:	ILL-SHIN KIM			
Inventor's Signature:	Date: 2009. 9.17			
Residence Address:	Changwon City, Gyeongsangnam-do, Republic of Korea			
Citizenship: Post Office Address:	Republic of Korea			
Post Office Address:	1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea			
Full Name of Inventor:	SEON-IL YU			
Tuni Tunio of Inventor.	SDOM ID 10			
Inventor's Signature:	Date:			
Residence Address: Citizenship:	Gwangmyeong City, Gyeonggi-do, Republic of Korea Korea			
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmyeong City, Gyeonggi-do, 423-746 Republic of Korea			
Full Name of Inventor:	KUN-JUN SEOK			
Full Name of Inventor: Inventor's Signature:	KUN-JUN SEOK Date:			
Inventor's Signature: Residence Address: Citizenship:	Seoul City, Republic of Korea Republic of Korea			
Inventor's Signature: Residence Address:	Date: Seoul City, Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073			
Inventor's Signature: Residence Address: Citizenship:	Seoul City, Republic of Korea Republic of Korea			
Inventor's Signature: Residence Address: Citizenship:	Date: Seoul City, Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073			
Inventor's Signature: Residence Address: Citizenship: Post Office Address: Full Name of Inventor:	Seoul City, Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea YONG-CHOL KWON			
Inventor's Signature: Residence Address: Citizenship: Post Office Address: Full Name of Inventor: Inventor's Signature:	Seoul City, Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea YONG-CHOL KWON Date: 209. 9.16			
Inventor's Signature: Residence Address: Citizenship: Post Office Address: Full Name of Inventor: Inventor's Signature: Residence Address:	Seoul City, Republic of Korea Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea YONG-CHOL KWON Date: 209. 9.16			
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Full Name of Inventor:	ILL-SHIN KIM
Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea 1-709, Lotte Apartment, Namyang-dong, Changwon City, Gyeongsangnam-do 641-091 Republic of Korea
Full Name of Inventor: Inventor's Signature: Residence Address: Citizenship: Post Office Address:	Dong An-Gr, An Yang City, Gyeonggi-do, Republic of Korea Korea 121-1204, Kwan Ak Hyundai APT 1102, Dong An-Gu, An Yang-Si, Gyeonggi-do, Republic of Korea
Full Name of Inventor:	KUN-JUN SEOK
Inventor's Signature:	Date:
Residence Address: Citizenship: Post Office Address:	Seoul City, Republic of Korea Republic of Korea 102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073 Republic of Korea
Full Name of Inventor:	YONG-CHOL KWON
Inventor's Signature:	Date:
Residence Address: Citizenship: Post Office Address:	Changwon City, Gyeongsangnam-do, Republic of Korea Republic of Korea 102-802, Cheongsol Apartment, Anmin-dong, Changwon City, Gyeongsangnam-do, 641-903 Republic of Korea

Attorney's Docket No.: 20519-0029US1 Client's Ref. No.:SPO200412-0073US (LG: 04FREF013US02)

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Citizenship:	Republic of Korea		
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Full Name of Inventor:	SEON-IL YU		
Inventor's Signature:		Date:	
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Citizenship:	Korea		
Post Office Address:	905-606, Jugong Apartment, 13, Haan-dong, Gwangmye Republic of Korea	ong City, Gyeonggi-do, 423-746	
Full Name of Inventor:	KUN-JUN SEOK		
Inventor's Signature:		Date: 10 181 2009	
Residence Address:	Seoul City, Republic of Korea		
Citizenship:	Republic of Korea		
Post Office Address:	102, Juseong Art Villa, 1548-12, Seocho 3-dong, Seocho-ku, Seoul City 137-073		
	Republic of Korea		
Full Name of Inventor:	YONG-CHOL KWON		
Inventor's Signature:		Date:	
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Citizenship:	Republic of Korea		
Post Office Address:	102-802 Cheongsol Apartment Apprin-dong Changwor	City Gyeongsangnam-do	

641-903 Republic of Korea